

This sheet is intended to provide you with a very brief overview of what your child will be studying this half term. For more detailed information about the course content, homework and additional resources to help support your child, please visit the subject link (linked in the text below) and/or contact the Head of Department.

Subject	Course content this half term
Art	Nature and Environment (introduction and formal element workshops) - During the first project, students respond to the theme of Nature and Environment (sub-topics of their own choice can be decided upon, e.g. animals, clouds, botany, landscape, etc) and build skills across the formal elements in their sketchbooks through a variety of creative workshops revolving around: collage; contemporary and non-representational art; artist analysis. This work is not part of their final submission but sets them up to produce a solid and skilful portfolio of work for their Sustained Project and final Exam Project.
Biology	Cell and Control - In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists.
Business Studies	Enterprise and Entrepreneurs - Students study Edexcel 9-1 Business Studies, consisting of two units. Theme 1 (Investigating small business) is covered in Y10, and Theme 2 (Building a Business) is covered in Y11. Both exams are taken at the end of Y11.
Chemistry (separate)	In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists. This term in Chemistry they will study ionic bonding, covalent and metallic bonding.
Computing	Systems Architecture - In this unit, students will learn about the key components of a computer system, including the CPU, RAM, ROM, and the fetch-execute cycle. They will explore how different characteristics such as clock speed, number of cores, and cache size affect CPU performance. The unit also covers various types of memory, including primary (RAM and ROM) and secondary storage (optical, magnetic, and solid state), as

	well as the concept and use of virtual memory. Students will evaluate different storage devices based on factors like speed, durability, and cost. Additionally, they will understand the role and examples of embedded systems in everyday devices.
<u>Creative Design</u>	Workshops – Students will work upon three projects during the first two terms of Year 10, rapidly developing their skillset, completing a quality sketchbook of ideas and investigation (all underpinned with rigorous drawing), exploring materials and techniques/ processes, building model prototypes and creating finished scale models
<u>Drama</u>	Introduction to Drama: Students will be recapping key forms and conventions that are integral for creating a drama performance. A range of different topics and stimuli are explored as well as key design components. This will enable students to have versatility in their performance styles and be exposed to new and fundamental skills.
<u>Economics</u>	How markets work - Students will develop an understanding of how markets work by studying economic foundations, resource allocation, price determination, business behaviour, market structures and market failure, while applying economic concepts to real-world issues. This will be examined in an exam at the end of Y11.
<u>English</u>	English Literature - Paper 2 An Inspector Calls by J.B Priestley English Language - Paper 1 Reading unseen fiction
<u>Food & Catering</u>	Introduction to the course and think about food hygiene, safety and nutrition. The students will have a written food hygiene and safety assessment and separate nutrition assessment in term 1. They will also be introduced to complex baking skills, including pastry and bread making.
<u>Film Studies</u>	Introduction to Film and Fim Form
<u>French</u>	Family and Relationships: Students will develop the vocabulary and grammar needed to talk about themselves, their family and friends, including giving opinions, making comparisons, describing people, and discussing relationships. They will build confidence using present, future and immediate future tenses, adjective agreement, and a range of topic-specific language.
<u>Geography</u>	Ecosystem, biodiversity and management - Covers a range of ecosystems, explores other the rainforest and humans' relationship with these ecosystems and ways we can manage
<u>History</u>	Crime and Punishment in Britain 1250-2000
<u>iMedia</u>	Creative iMedia in the media industry - Students will complete 2 pieces of coursework throughout year 10 and 11. In year 10 students will complete Unit R097 – Designing and Creating an Interactive Product
<u>Maths</u>	Angles, Expressions, Probability and Equations - Each half term in Year 10 and 11 covers several topics that are repeated throughout the course.

	Each time students see a topic, it is taken deeper so that we introduce, develop and, finally, find coherence between the big ideas in mathematics. As well as the topics set out below, teachers will work in extra revision and reteaching after each assessment to fill gaps in knowledge and exam skills.
<u>Music</u>	• 'Africa' by Toto (Set Work 2) & the Pop & Rock Music Areas of Study - key musical features and conventions of 1980s Verse and Chorus Pop Songs & of the song 'Africa' by the band 'Toto'. • Tonality & Harmony Area of Study – Chords, Chord Patterns, Cadences, Keys & Modulations to compose an effective chord pattern • 'Free' coursework Composition - choose own brief / starting point & make a start on composing initial ideas. • Select their Solo Coursework Performance pieces.
<u>Photography</u>	Camera skill introduction (workshops) - At the start of year 10 students work on the theme "Capturing miniature worlds" covering the following: • Introduction to standard ways of working - set up PPT • Cyanotypes and pinhole cameras • Macro photography - (quick shoot, full auto, camera introduction) • Uploading to PPT including scanning cyanotypes • Aperture (Depth of field) • Under and overexposed • Viewpoints/angles • using a single light source, natural light V artificial • Slow shutter speed (marble runs) • Silhouette/shadows • Monochrome – high/low saturation.
<u>PE & Sport</u>	PE Pupils will focus on improving their tactical awareness in the following sports: <u>Half Term 1:</u> Activity 1: Boys 1 – Rugby Boys 2 – Basketball Girls 1 – Hockey Girls 2 – Fitness Mixed Group – Team Building Activity 2: Boys 1 – Basketball Boys 2 – Rugby Girls 1 – Football Girls 2 – Hockey Mixed Group – Netball <u>Kit required:</u> Rugby and Football - Navy Blue/Red Rugby Jersey, Navy Blue Shorts, Navy Blue Socks, Studded Boots and a Gum Shield (rugby)/ Shin pads (football) Hockey Navy Blue/Rugby Jersey or Gryphon Navy/Red Blue Polo Shirt, Navy Blue Shorts/Skort, Navy Blue Socks, Trainers, Shin Pads and a Gum Shield All other sports/activities Gryphon Navy Blue/Red Polo Shirt, Navy Blue Shorts/Skort, Gryphon Sports Hoodie (optional), and Trainers BTEC Award - Pupils will be introduced to the course and start the first practice assignment on Component 1 which looks at the provision of sports activity based on a particular client/scenario.
<u>Physics</u> (separate)	In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists. This term - Electromagnetic spectrum

<u>PSHRE</u>	Sleep & mental health - The importance of sleep & effects on physical and mental health. What is mental health, why is it important, resilience. Looking after our mental health, stigma, where to find help.
<u>Religious Education</u>	Religion and Life - Students study AQA Religious Studies A, with Christianity and Hinduism as the religions of study for Paper 1. Religion and Life is a topic from Paper 2 (Thematic Studies). They will consider issues such as abortion, euthanasia, and animal rights.
<u>Science (combined)</u>	<i>In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists. Most sit Combined Science, which gives them the opportunity to achieve two grades in Science up to a grade 9.</i> Biology - Cell and Control Chemistry - Ionic bonding Physics - Electromagnetic spectrum, Work done and Power
<u>Spanish</u>	Free time Family, friends relationship Recap verb ser – tener, me llevo bien/mal con – verbs such as apoyar – marital status with estar – describing best friends and their qualities – looking at different types of families. Different types of sports Opinions, present tense, verb + inf, Imm. Future, Simple future

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Subject	Course content this half term
Art	Nature and Environment (introduction and formal element workshops) - Students continue to respond to the theme of Nature and Environment in their sketchbooks building skills across the formal elements through a variety of creative workshops revolving around: clay; painting; assemblage; experimental drawing. This work is not part of their final submission but sets them up to produce a solid and skilful portfolio of work for their Sustained Project and final Exam Project.
Biology	Genetics - In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists.
Business Studies	Spotting a business opportunity (1) - Students study Edexcel 9-1 Business Studies, consisting of two units. Theme 1 (Investigating small business) is covered in Y10, and Theme 2 (Building a Business) is covered in Y11. Both exams are taken at the end of Y11.
Chemistry (separate)	In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists. This term in Chemistry they will study Covalent and metallic bonding & Acids
Computing	Data Representation - In this unit, students learn how computers represent and process different types of data using binary, including numbers, text, images, and sound. They explore conversions between binary, denary, and hexadecimal, and understand binary arithmetic and binary shifts. The unit introduces character sets like ASCII and Unicode and explains how images are built from pixels and stored using colour depth and metadata. Students also study how sound is digitally sampled and how sampling rate and bit depth affect file size and quality. Finally, they

	compare lossy and lossless compression methods and understand why compression is essential for efficient data storage and transmission.
<u>Creative Design</u>	Workshops – Students will work upon two projects during the first two terms of Year 10, rapidly developing their skillset, completing a quality sketchbook of ideas and investigation (all underpinned with rigorous drawing), exploring materials and techniques/ processes, building model prototypes and creating finished scale models
<u>Drama</u>	Genres of Theatre - Students will explore different theatre practitioners and genres (a development from year 9). These are fundamental for Component 1. This will enable them to learn key stylistic features and establish their preferential style of performing prior to making a decision for their practical exam.
<u>Economics</u>	How markets work - Students will develop an understanding of how markets work by studying economic foundations, resource allocation, price determination, business behaviour, market structures and market failure, while applying economic concepts to real-world issues. This will be examined in an exam at the end of Y11.
<u>English</u>	English Literature - Paper 2 An Inspector Calls and start Paper 1 A Christmas Carol by Charles Dickens English Language – Paper 1 Writing fiction
<u>Food & Catering</u>	The students will have a larger focus on cookery skills including jointing a chicken and filleting a fish.
<u>Film Studies</u>	Attack the Block – Aesthetics: Component 2 Contemporary UK Film
<u>French</u>	Healthy Living and Lifestyle: Students will learn to talk about healthy and unhealthy lifestyles, including sports, food, drink, and lifestyle choices. They will extend their language skills by expressing opinions, giving advice, describing habits in the past, present and near future, and using a wider range of grammar such as negatives, adverbs, and different articles with food.
<u>Geography</u>	River landscapes - River processes shape our land, allowing students to explore physical changes over time and study river impacts and flood management
<u>German</u>	Local Area and Town – Modal verbs, future tense, past tense, MR MEN (dative) rule, home and household objects.
<u>History</u>	Crime and Punishment in Britain 1250-2000 - continued
<u>iMedia</u>	Plan an Interactive Product - Students will complete 2 pieces of coursework throughout year 10 and 11. In year 10 students will complete Unit R097 – Designing and Creating an Interactive Product

<u>Maths</u>	Trigonometry, Fractions, decimals and percentages (FDP), Pythagoras and Constructions - Each half term in Year 10 and 11 covers several topics that are repeated throughout the course. Each time students see a topic, it is taken deeper so that we introduce, develop and, finally, find coherence between the big ideas in mathematics. As well as the topics set out below, teachers will work in extra revision and reteaching after each assessment to fill gaps in knowledge and exam skills.
<u>Music</u>	• 'Badinerie' by JS Bach (Set Work 1) & the related Baroque Period - key musical features & conventions of the Baroque Period in music history, of the Baroque Orchestral Suite & the Baroque Chamber Orchestra. • Learn & analyse specific key musical features of the Badinerie from Orchestral Suite no.2 by JS Bach. • Learn key concepts related to Instrumental & Vocal Sonorities, Dynamics & Italian Terms for volume, & different Articulations. • Develop their 'Free' brief Coursework Composition initial ideas • Initial informal Coursework Solo Performances.
<u>Photography</u>	Workshops part 2 – Theme "Shoot the thing you love" used as a foundation to cover core skills including: • Critical Study introduction • Image boards • Mind mapping • Shoot planning • development shoots • Evaluations.
<u>PE & Sport</u>	PE Pupils will focus on improving their tactical awareness in the following sports: <u>Half Term 2:</u> Activity 1: Boys 1 – Football Boys 2 – Hockey Girls 1 – Badminton Girls 2 – Rugby Mixed Group – Oreineteering Activity 2: Boys 1 – Fitness Boys 2 – Football Girls 1 – Rugby Girls 2 – Badminton Mixed Group – Hockey <u>Kit required:</u> Rugby and Football - Navy Blue/Red Rugby Jersey, Navy Blue Shorts, Navy Blue Socks, Studded Boots and a Gum Shield (rugby)/ Shin pads (football) Hockey Navy Blue/Rugby Jersey or Gryphon Navy/Red Blue Polo Shirt, Navy Blue Shorts/Skort, Navy Blue Socks, Trainers, Shin Pads and a Gum Shield All other sports/activities Gryphon Navy Blue/Red Polo Shirt, Navy Blue Shorts/Skort, Gryphon Sports Hoodie (optional), and Trainers BTEC Award - Pupils will continue their study of the component 1 topic and develop their knowledge of provision in the local community.
<u>Physics</u> (separate)	In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists. This term - Work, Power, KE and GPE
<u>PSHRE</u>	Economic wellbeing & independent living - Cost of living & budgeting. Tax/National Insurance, Savings, Credit/debit cards, Mortgages, Loans, APR, University finance, Bills, unexpected costs, online payments (gaming).
<u>Religious Education</u>	Religion and Life/Christian Beliefs - Students study AQA Religious Studies A, with Christianity and Hinduism as the religions of study for Paper 1. After moving on from Religion and Life, students will start Christian Beliefs (Paper 1). They will cover topics such as the Trinity, the nature of God,

	and the importance of the incarnation. They will consider how these beliefs impact the lives of Christians.
<u>Science</u> <u>(combined)</u>	<i>In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists. Most sit Combined Science, which gives them the opportunity to achieve two grades in Science up to a grade 9.</i> Biology - Genetics Chemistry - Covalent and metallic bonding Physics - Forces and effects and Electricity. We also do some recap on energy.-
<u>Spanish</u>	Vida sana - healthy/unhealthy lifestyle, expressions with tener, radical changing verbs, food, immediate future tense.

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Subject	Course content this half term
Art	Nature and Environment (introduction and formal element workshops) - Students continue to respond to the theme of Nature and Environment in their sketchbooks building skills across the formal elements through a variety of creative workshops revolving around: collage; contemporary and non-representational art; artist analysis. This work is not part of their final submission but sets them up to produce a solid and skilful portfolio of work for their Sustained Project and final Exam Project.
Biology	Natural selection and Genetic Modification - In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists.
Business Studies	Spotting a business opportunity (2) - Students study Edexcel 9-1 Business Studies, consisting of two units. Theme 1 (Investigating small business) is covered in Y10, and Theme 2 (Building a Business) is covered in Y11. Both exams are taken at the end of Y11.
Chemistry (separate)	In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists. This term in Chemistry they will study Acids and Electrolysis
Computing	Networks, Connections and Protocols – In this unit, students learn about different types of computer networks, including the Internet, Local Area Networks (LANs), and Wide Area Networks (WANs), and how devices connect using IP and MAC addressing. They explore network topologies such as star and mesh, along with the hardware involved like routers, switches, and network interface cards. The unit also covers wireless networking, including Wi-Fi and Bluetooth, and emphasizes the importance of encryption for secure data transmission. Students compare client-server and

	peer-to-peer networks and examine hosting, cloud services, and network performance factors. Finally, they study communication protocols and the TCP/IP model, understanding how layered protocols work together to manage and secure data transmission.
<u>Creative Design</u>	Techno-Verse – Students will work upon three projects during the first two terms of Year 10, rapidly developing their skillset, completing a quality sketchbook of ideas and investigation (all underpinned with rigorous drawing), exploring materials and techniques/ processes, building model prototypes and creating finished scale models.
<u>Drama</u>	Written Exam Preparation - Students will spend the first half term preparing for Section B of the written exam which centres around analysing and evaluating live theatre. The second half term will be spent studying the set text – Refugee Boy and they will explore past papers and exam technique.
<u>Economics</u>	How markets work - Students will develop an understanding of how markets work by studying economic foundations, resource allocation, price determination, business behaviour, market structures and market failure, while applying economic concepts to real-world issues. This will be examined in an exam at the end of Y11.
<u>English</u>	English Literature - Paper 1 A Christmas Carol and starring Macbeth English Language – Paper 1 Writing fiction & Mock practice (Reading unseen fiction)
<u>Food & Catering</u>	The students will have a larger focus on cookery skills including jointing a chicken and filleting a fish.
<u>Film Studies</u>	District 9 film – Narrative and Context: Component 2, Global English Language Film.
<u>French</u>	Education and Work: Students will develop the language needed to discuss school life, daily routines, and future careers, expressing opinions about subjects, school rules, and uniforms. They will build their confidence using a range of tenses, including the future and conditional, to talk about aspirations, ideal schools, and career plans while extending their vocabulary and grammatical accuracy.
<u>Geography</u>	Changing Cities - Students Study urban areas helps to understand city development, structures, global variations, and challenges like pollution and overcrowding, while exploring sustainable solutions
<u>History</u>	Nazi Germany 1933-45
<u>iMedia</u>	Source and create the media assets - Students will complete 2 pieces of coursework throughout year 10 and 11. In year 10 students will complete Unit R097 – Designing and Creating an Interactive Product.

<u>Maths</u>	Transformations, Calculations, Estimation - Each half term in Year 10 and 11 covers several topics that are repeated throughout the course. Each time students see a topic, it is taken deeper so that we introduce, develop and, finally, find coherence between the big ideas in mathematics. As well as the topics set out below, teachers will work in extra revision and reteaching after each assessment to fill gaps in knowledge and exam skills.
<u>Music</u>	• Rhythm, Metre & Tempo Area of Study - learn Note Values, Time Signatures and Italian Terms for Tempo. • Rock & Pop music – learn & analyse the key stylistic conventions of Rock & Pop music using exemplar pieces of music • Jazz - focus on the development of Jazz, its key stylistic conventions & how Jazz evolved over time. • Students will continue work on their 'Free' Brief Coursework Compositions.
<u>Photography</u>	Mixed media – is our theme for this ½ term looking at areas such as : • Editing photos physically: (change order if appropriate) • Weaving (manually) • Weaving (on Photoshop) • Stitching into images • Drawing onto images • Painting onto images • Ripping/layering • Collaging text • Collage on Photoshop.
<u>PE & Sport</u>	PE Pupils will focus on improving their tactical awareness in the following sports: <u>Half Term 3:</u> Activity 1: Boys 1 – Hockey Boys 2 – Fitness Girls 1 – Just Dance Girls 2 – Netball Mixed Group – Badminton Activity 2: Boys 1 – Volleyball Boys 2 – Handball Girls 1 – Netball Girls 2 – Just Dance Mixed Group – Fitness <u>Kit required:</u> Rugby and Football - Navy Blue/Red Rugby Jersey, Navy Blue Shorts, Navy Blue Socks, Studded Boots and a Gum Shield (rugby)/ Shin pads (football) Hockey Navy Blue/Rugby Jersey or Gryphon Navy/Red Blue Polo Shirt, Navy Blue Shorts/Skort, Navy Blue Socks, Trainers, Shin Pads and a Gum Shield All other sports/activities Gryphon Navy Blue/Red Polo Shirt, Navy Blue Shorts/Skort, Gryphon Sports Hoodie (optional), and Trainers BTEC Award - Pupils will complete the first assessed piece of coursework based on the topics they have covered on the course.
<u>Physics</u> (separate)	In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists. This term - Revision of electricity and introduction to Particles.
<u>PSHRE</u>	Financial capability and Gambling - What is gambling, why is it an issue? Gambling & risks. Seeking help with finances/gambling
<u>Religious Education</u>	Christian Beliefs/Crime and Punishment - Students study AQA Religious Studies A, with Christianity and Hinduism as the religions of study for Paper 1. After completing Christian Beliefs, students will study Crime and Punishment (Paper 2). They will consider ethical issues around capital punishment, the treatment of criminals, and the importance of forgiveness.

<u>Science</u> <u>(combined)</u>	<i>In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists. Most sit Combined Science, which gives them the opportunity to achieve two grades in Science up to a grade 9.</i> Biology - Natural selection and Genetic Modification Chemistry - Acids Physics - energy
<u>Spanish</u>	La escuela y el trabajo - school subjects, range of opinions, future aspirations, range of negatives, second type of future, questioning words, infinitive constructions.

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Subject	Course content this half term
Art	Nature and Environment (introduction and formal element workshops) - Students continue to respond to the theme of Nature and Environment in their sketchbooks building skills across the formal elements through a variety of creative workshops revolving around: Creating a final response (drawing; painting; craft; clay object or assemblage). This work is not part of their final submission but sets them up to produce a solid and skilful portfolio of work for their Sustained Project and final Exam Project.
Biology	Animal Coordination, Control and Homeostasis - In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists.
Business Studies	Putting a business idea into practice - Students study Edexcel 9-1 Business Studies, consisting of two units. Theme 1 (Investigating small business) is covered in Y10, and Theme 2 (Building a Business) is covered in Y11. Both exams are taken at the end of Y11.
Chemistry (separate)	In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists. This term in Chemistry they will study Energy changes in reactions & Dynamic equilibrium
Computing	Network Security and Systems Software - In this unit, students learn about various cyber security threats such as malware, phishing, brute-force attacks, and SQL injection, and how they can be prevented. They explore methods of protecting systems through anti-malware software, firewalls, encryption, strong passwords, and physical security. The unit also covers key functions of operating systems including user interfaces, memory and peripheral management, multitasking, and file and user management. Students gain an understanding of utility software like encryption tools, defragmentation programs, and data compression utilities. Finally, they apply their knowledge in assessments to evaluate digital security and

	system functionality.
<u>Creative Design</u>	Techno-Verse – Students will work upon three projects during the first two terms of Year 10, rapidly developing their skillset, completing a quality sketchbook of ideas and investigation (all underpinned with rigorous drawing), exploring materials and techniques/ processes, building model prototypes and creating finished scale models
<u>Drama</u>	Written Exam Preparation - Students will spend the first half term preparing for Section B of the written exam which centres around analysing and evaluating live theatre. The second half term will be spent studying the set text – Refugee Boy and they will explore past papers and exam technique.
<u>Economics</u>	How markets work - Students will develop an understanding of how markets work by studying economic foundations, resource allocation, price determination, business behaviour, market structures and market failure, while applying economic concepts to real-world issues. This will be examined in an exam at the end of Y11.
<u>English</u>	English Literature – Paper 1 Macbeth and Mock practice (Paper 2 - An Inspector Calls) English Language – Paper 1 Reading unseen fiction Mock practice
<u>Food & Catering</u>	The students will have a larger focus on cookery skills including jointing a chicken and filleting a fish.
<u>Film Studies</u>	District 9 film – Narrative and Context: Component 2, Global English Language Film – continued from half term 3
<u>French</u>	Popular Culture and Free Time: Students will learn to talk about their hobbies, interests, entertainment, and use of technology, expressing opinions and justifying their preferences. They will develop greater fluency by using a range of tenses, including the present, perfect and imperfect, alongside more complex sentence structures to describe leisure activities in France and around the world.
<u>Geography</u>	Weather and Hazards: Studying global climate patterns to appreciate natural and human-induced climate changes, the impact of droughts and tropical cyclones, and explore mitigation strategies
<u>iMedia</u>	Creating the interactive Product - Students will complete 2 pieces of coursework throughout year 10 and 11. In year 10 students will complete Unit R097 – Designing and Creating an Interactive Product
<u>History</u>	Nazi Germany 1933-45 - continued
<u>Maths</u>	Statistics, Graphs, Areas and Perimeters - Each half term in Year 10 and 11 covers several topics that are repeated throughout the course. Each

	time students see a topic, it is taken deeper so that we introduce, develop and, finally, find coherence between the big ideas in mathematics. As well as the topics set out below, teachers will work in extra revision and reteaching after each assessment to fill gaps in knowledge and exam skills.
<u>Music</u>	• Film & Gaming Music Area of Study - key musical features within exemplar soundtracks • Melody, Motifs and Melodic Development Area of Study - key concepts of scales, motifs, melodic contour, melodic structure, techniques of melodic development & how to apply these techniques to own compositions. • Aural Dictation - how to notate rhythm and pitch. • 'Free' Brief Coursework Composition - further develop with an increasing sense of structure • Performance Coursework - informal mock 'solo' performances
<u>Photography</u>	Choice of topic TBC looking at such areas as: Fashion, Transport (toys>vehicles), The Environment (nature), Society (issues), Mental Health. Skills to develop include: • Critical Studies • Shoot planning • Annotated contact • Best images and editing • Evaluations • Development and improvement of ideas and images ready for component 1.
<u>PE & Sport</u>	PE Pupils will focus on improving their tactical awareness in the following sports: <u>Half Term 4:</u> Activity 1: Boys 1 – Handball Boys 2 – Volleyball Girls 1 – Capture the Flag Girls 2 – Football Mixed Group – Table Tennis Activity 2: Boys 1 – Badminton Boys 2 – Ultimate Frisbee Girls 1 – Fitness Girls 2 – Capture the Flag Mixed Group – Football <u>Kit required:</u> Rugby and Football - Navy Blue/Red Rugby Jersey, Navy Blue Shorts, Navy Blue Socks, Studded Boots and a Gum Shield (rugby)/ Shin pads (football) Hockey Navy Blue/Rugby Jersey or Gryphon Navy/Red Blue Polo Shirt, Navy Blue Shorts/Skort, Navy Blue Socks, Trainers, Shin Pads and a Gum Shield All other sports/activities Gryphon Navy Blue/Red Polo Shirt, Navy Blue Shorts/Skort, Gryphon Sports Hoodie (optional), and Trainers BTEC Award - Pupils will design and deliver a warm-up based activity which they have to lead to a small group of pupils
<u>Physics</u> (separate)	In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists. This term - Electricity part 1.
<u>PSHRE</u>	Types of relationships - Different types of relationships & the challenges that might be faced e.g. long distance. Sexual health recap, setting boundaries in relationships, communication. Relationships in the media vs reality, pornography.
<u>Religious Education</u>	Crime and Punishment/Hindu Beliefs - Students study AQA Religious Studies A, with Christianity and Hinduism as the religions of study for Paper 1. After Crime and Punishment, students will move on to Hindu Beliefs (Paper 1). They will explore Hindu cosmology, ideas around karma, and the cycle of samsara. They will also consider beliefs about the nature of Brahman.
<u>Science</u>	<i>In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists. Most sit</i>

<u>(combined)</u>	<i>Combined Science, which gives them the opportunity to achieve two grades in Science up to a grade 9.</i> Biology - Animal Coordination, Control and Homeostasis Chemistry - Electrolysis Physics - Finish particles. PPE revision.
<u>Spanish</u>	Tv and music - present and future tenses together. Expressions of sequence, time phrases, revise preterite.

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Subject	Course content this half term
Art	Sustained Project -Students are Introduced to a new project called 'The Sustained Project. Students can choose one of several thought-provoking themes, including, The Portrait, Ancient History, Narrative, Symbolism, Light and Dark, Science and Exploration; Places and Spaces, Pet Portraits, Vessels; etc. Students create a structured investigative sketchbook leading to a final piece. Students study 3 or more artists related to their theme, recording, experimenting, researching and taking relevant photography throughout project, which goes into their sketchbooks. Drawings, paintings, craft and artefacts are made from the student photography/primary sources. Students should be aiming to create as much original work as possible, students can make small copies of some artists, but the emphasis should be on their own responses. The four assessment objectives are met through our task-checklist, which is linked to Teams and must be worked upon consistently, weekly, through homework.
Biology	Plant Structures and Their Functions - In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists.
Business Studies	Making the business effective - Students study Edexcel 9-1 Business Studies, consisting of two units. Theme 1 (Investigating small business) is covered in Y10, and Theme 2 (Building a Business) is covered in Y11. Both exams are taken at the end of Y11.
Chemistry (separate)	In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists. This term in Chemistry they will look at PPE revision and feedback then transition metals and calculations involving masses
Computing	Impacts of Digital Technology - In this unit, students explore the ethical, cultural, environmental, and legal impacts of digital technology on society. They examine issues such as internet addiction, remote working, digital surveillance, and the digital divide. The unit also addresses the environmental effects of manufacturing, disposing of, and upgrading digital devices, as well as the growing problem of e-waste. Students learn about key legislation including the Data Protection Act, Computer Misuse Act, and Copyright Designs and Patents Act, and how these laws apply to

	real-life scenarios. They also compare open source and proprietary software licences, considering their implications for users and developers.
<u>Creative Design</u>	Techno-Verse/ Sustained Project – Students will work upon three projects during the first two terms of Year 10, progressing to a major Sustained Project, rapidly developing their skillset, completing a quality sketchbook of ideas and investigation (all underpinned with rigorous drawing), exploring materials and techniques/ processes, building model prototypes and creating finished scale models
<u>Drama</u>	Component 1: Devising Theatre - Students will begin Component 1 (a real NEA exam). They will recap practitioners, genres and explore different stimuli. They will be placed in their group and expected to devise ready for the performance.
<u>Economics</u>	How markets work - Students will develop an understanding of how markets work by studying economic foundations, resource allocation, price determination, business behaviour, market structures and market failure, while applying economic concepts to real-world issues. This will be examined in an exam at the end of Y11.
<u>English</u>	English Literature - finish Macbeth English Language – Paper 2 Non-fiction Reading and Writing
<u>Food & Catering</u>	The students will be introduced to a mock coursework and practical cooking exam which prepares them for the year 11 exams.
<u>Film Studies</u>	Component 3 NEA: Film Genre and Opening Sequences: Horror.
<u>French</u>	Popular Culture and Festivals: Students will continue to build on their knowledge of free time and popular culture while beginning to explore French festivals and celebrations. With time dedicated to work experience, mock examinations and the GCSE speaking exam, lessons will focus on developing confidence, fluency and spontaneity in spoken French, alongside exam preparation and revision of key language and grammar.
<u>Geography</u>	Coastal Landscapes - Evolution of coastlines due to weather, climate, and erosional forces. The impact of human activities, sustainable coastal management to preserve environments.
<u>History</u>	History Around Us - Hohensachsen, Berlin
<u>iMedia</u>	Review the effectiveness of your Product - Students will complete 2 pieces of coursework throughout year 10 and 11. In year 10 students will complete Unit R097 – Designing and Creating an Interactive Product
<u>Maths</u>	Ratio and Proportion, Angles, Similarity and Congruence - Each half term in Year 10 and 11 covers several topics that are repeated throughout the course. Each time students see a topic, it is taken deeper so that we introduce, develop and, finally, find coherence between the big ideas in

	mathematics. As well as the topics set out below, teachers will work in extra revision and reteaching after each assessment to fill gaps in knowledge and exam skills.										
<u>Music</u>	• pre-PPE Music Paper - revision of Set Works & Areas of Study key concepts • Post PPE, learn and analyse the key stylistic conventions of Musical Theatre • Texture & Structure Areas of Study - learn & analyse key concepts • 'Free' Brief Coursework Compositions - complete composing & start drafting composition Evaluation Log • Performance Coursework - give formal mock Solo Performances.										
<u>Photography</u>	Reality vs Illusion – A photoshop skills-based term looking at creating double exposure images in photoshop, creating and editing composite images and how optical illusions can be used to enhance images.										
<u>PE & Sport</u>	PE Pupils will focus on improving their tactical awareness in the following sports: <u>Half Term 5:</u> <table><tr><td>Activity 1: Boys 1 – Athletics</td><td>Boys 2 – Softball</td><td>Girls 1 – Athletics</td><td>Girls 2 – Tennis</td><td>Mixed Group – Basketball</td></tr><tr><td>Activity 2: Boys 1 – Softball</td><td>Boys 2 – Badminton</td><td>Girls 1 – Tennis</td><td>Girls 2 – Rounders</td><td>Mixed Group – Rounders</td></tr></table> <u>Kit required:</u> Rugby and Football - Navy Blue/Red Rugby Jersey, Navy Blue Shorts, Navy Blue Socks, Studded Boots and a Gum Shield (rugby)/ Shin pads (football) Hockey Navy Blue/Rugby Jersey or Gryphon Navy/Red Blue Polo Shirt, Navy Blue Shorts/Skort, Navy Blue Socks, Trainers, Shin Pads and a Gum Shield All other sports/activities Gryphon Navy Blue/Red Polo Shirt, Navy Blue Shorts/Skort, Gryphon Sports Hoodie (optional), and Trainers BTEC Award - Pupils will move onto the second component where they look at the skills/techniques and tactics used within a selected sport	Activity 1: Boys 1 – Athletics	Boys 2 – Softball	Girls 1 – Athletics	Girls 2 – Tennis	Mixed Group – Basketball	Activity 2: Boys 1 – Softball	Boys 2 – Badminton	Girls 1 – Tennis	Girls 2 – Rounders	Mixed Group – Rounders
Activity 1: Boys 1 – Athletics	Boys 2 – Softball	Girls 1 – Athletics	Girls 2 – Tennis	Mixed Group – Basketball							
Activity 2: Boys 1 – Softball	Boys 2 – Badminton	Girls 1 – Tennis	Girls 2 – Rounders	Mixed Group – Rounders							
<u>Physics</u> (separate)	In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists. This term – Particles.										
<u>PSHRE</u>	Families and parenting - Types of families, changing family patterns, pregnancy, fertility rates, what makes a good parent. Domestic abuse – facts and information. Domestic abuse – signs to look for and where to seek help										
<u>Religious Education</u>	Hindu Beliefs/Relationships and families - Students study AQA Religious Studies A, with Christianity and Hinduism as the religions of study for Paper 1. After Hindu Beliefs, students will study Relationships and Families (Paper 2). They will explore ideas around the purpose of family, marriage, and the responsibilities of parents.										
<u>Science</u> (combined)	<i>In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists. Most sit Combined Science, which gives them the opportunity to achieve two grades in Science up to a grade 9.</i>										

	Biology - Plant Structures and Their Functions Chemistry – PPE revision and feedback, then calculations involving masses Physics – Materials
<u>Spanish</u>	festivals - types of hispanic festivals, use of three tenses, past time phrases, apocopation, infinitive constructions (antes/despues/al + inf)

This sheet is intended to provide you with a very brief overview of what your child will be studying this half term. For more detailed information about the course content, homework and additional resources to help support your child, please visit the subject link (linked in the text below) and/or contact the Head of Department.

Subject	Course content this half term
Art	Introduction to Sustained Project -Students are Introduced to a new project called 'The Sustained Project. Students can choose one of several thought-provoking themes, including, The Portrait, Ancient History, Narrative, Symbolism, Light and Dark, Science and Exploration; Places and Spaces, Pet Portraits, Vessels; etc. Students create a structured investigative sketchbook leading to a final piece. Students study 3 or more artists related to their theme, recording, experimenting, researching and taking relevant photography throughout project, which goes into their sketchbooks. Drawings, paintings, craft and artefacts are made from the student photography/primary sources. Students should be aiming to create as much original work as possible, students can make small copies of some artists, but the emphasis should be on their own responses. The four assessment objectives are met through our task-checklist, which is linked to Teams and must be worked upon consistently, weekly, through homework.
Biology	Revision - In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists.
Business Studies	Understanding external influences on business - Students study Edexcel 9-1 Business Studies, consisting of two units. Theme 1 (Investigating small business) is covered in Y10, and Theme 2 (Building a Business) is covered in Y11. Both exams are taken at the end of Y11.
Chemistry (separate)	In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists. This term in Chemistry they will study Calculations involving masses, Obtaining and using metals, Chemical and fuel cells and Nanoparticles

<u>Computing</u>	Algorithms - In this unit, students learn the foundations of computational thinking, including abstraction, decomposition, and algorithmic thinking. They develop and interpret algorithms using structure diagrams and flowcharts, and understand the use of variables, constants, and operators. The unit introduces key search algorithms (linear and binary) and sorting algorithms (bubble, insertion, and merge), including how to apply and compare them. Students also explore the use of Boolean and arithmetic operators within algorithm design. By the end of the unit, they will be able to create and refine algorithms, identify common errors, and understand the structure and efficiency of algorithmic solutions.
<u>Creative Design</u>	Sustained Project - Students will work upon three projects during the first two terms of Year 10, progressing to a major Sustained Project, rapidly developing their skillset, completing a quality sketchbook of ideas and investigation (all underpinned with rigorous drawing), exploring materials and techniques/ processes, building model prototypes and creating finished scale models
<u>Drama</u>	Component 1: Devising Theatre - Students will begin Component 1 (a real NEA exam). They will recap practitioners, genres and explore different stimuli. They will be placed in their group and expected to devise ready for the performance.
<u>Economics</u>	How markets work - Students will develop an understanding of how markets work by studying economic foundations, resource allocation, price determination, business behaviour, market structures and market failure, while applying economic concepts to real-world issues. This will be examined in an exam at the end of Y11.
<u>English</u>	English Literature - Paper 2 Power & Conflict Poetry English Language - Spoken Language presentation and Paper 2 Writing non-fiction
<u>Food & Catering</u>	The students will be introduced to a mock coursework and practical cooking exam which prepares them for the year 11 exams.
<u>Film Studies</u>	Component 3 NEA: Screenplays and Shooting Scripts : Horror The Wave – Representation ; Component 2 Global Non English Language Film
<u>French</u>	Customs, Festivals and Celebrations : Students will explore festivals, customs, languages and religious traditions from across the French-speaking world, developing both their cultural understanding and communication skills. They will consolidate key GCSE grammar by confidently using a range of tenses, asking and answering questions, and combining more complex language to describe past, present and future celebrations, including creating and presenting their own festival.
<u>Geography</u>	Coastal Landscapes Field Trip : Process of landform changes including Fieldwork Day to look at Coastlines.
<u>History</u>	HAU and Normans 1065-1087

<u>iMedia</u>	Design a visual identity and a final graphic product - Students will complete 2 pieces of coursework throughout year 10 and 11. In year 10 students will complete Unit R097 – Designing and Creating an Interactive Product
<u>Maths</u>	Simultaneous Equations, Functions and Formulae, FDP, Trigonometry - Each half term in Year 10 and 11 covers several topics that are repeated throughout the course. Each time students see a topic, it is taken deeper so that we introduce, develop and, finally, find coherence between the big ideas in mathematics. As well as the topics set out below, teachers will work in extra revision and reteaching after each assessment to fill gaps in knowledge and exam skills.
<u>Music</u>	• Classical Period & Romantic Periods – learn & analyse key conventions of the Orchestral Symphony, the Solo Concerto & Chamber music. • ‘Free’ Brief Coursework Compositions – score & sound & complete draft composition evaluation log • Performance Coursework - select & prepare Ensemble Performance pieces.
<u>Photography</u>	Component 1 introduction - People, Places & Objects • Week 1 - create image boards for each theme • Week 2 - to produce 400 word (min) critical study on People • Week 3 - Shoot Portrait in studio (inc contact, print, evaluation) • Week 4 - Critical study on Objects • Week 5 - Shoot object (inc. contact, print evaluation) • Week 6 - Critical Study on places.
<u>PE & Sport</u>	PE Pupils will focus on improving their tactical awareness in the following sports: <u>Half Term 6:</u> Activity 1: Boys 1 – Tennis Boys 2 – Athletics Girls 1 – Rounders Girls 2 – Volleyball Mixed Group – Handball Activity 2: Boys 1 – Ultimate Frisbee Boys 2 – Tennis Girls 1 – Volleyball Girls 2 – Athletics Mixed Group – Athletics <u>Kit required:</u> Rugby and Football - Navy Blue/Red Rugby Jersey, Navy Blue Shorts, Navy Blue Socks, Studded Boots and a Gum Shield (rugby)/Shin pads (football) Hockey Navy Blue/Rugby Jersey or Gryphon Navy/Red Blue Polo Shirt, Navy Blue Shorts/Skort, Navy Blue Socks, Trainers, Shin Pads and a Gum Shield All other sports/activities Gryphon Navy Blue/Red Polo Shirt, Navy Blue Shorts/Skort, Gryphon Sports Hoodie (optional), and Trainers BTEC Award - Pupils will need to gain practical experience and footage of the skills/techniques and tactics used in the selected activity and lead a sports session to other students
<u>Physics</u> (separate)	In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists. This term - Particles (continued) & second half of electricity.
<u>PSHRE</u>	Careers: post 16 options - Re-cap on post 16 options and post 18 options, have plans changed? Talk from Careers advisor with updated information on apprenticeships, T-levels, A-levels etc. Interview skills

<u>Religious Education</u>	Relationships and families/Hindu Practices - Students study AQA Religious Studies A, with Christianity and Hinduism as the religions of study for Paper 1. After Relationships and Families, students will learn about Hindu Practices (Paper 1). They will consider key festivals such as Diwali and Holi, the importance of pilgrimage, and the key ideas around dharma.
<u>Science (combined)</u>	<i>In years 10 and 11 students have ten Science lessons across a fortnight, split into Biology, Chemistry and Physics and taught by specialists. Most sit Combined Science, which gives them the opportunity to achieve two grades in Science up to a grade 9.</i> Biology - Revision Chemistry - Calculations involving masses & Obtaining and using metals Physics – Revisit Motion topic from year 9, covering that harder parts that were left out.
<u>Spanish</u>	Los famosos - celebrity culture, verb seguir, expressions with ser/estar, imperfect tense, imperfect v preterite, -ísimo/ito , reflexive verbs, debating celebrities as role model (positive/negative influence), possessive using de